

Options Evaluation

Option	Evaluation Criteria							
	Improves Pedestrian Safety	Improves Cyclist Safety	Improves Traffic Safety	Impact on Utilities	Environmental Impacts	Property Acquisition	Parking Impacts	Estimated Cost
1 – Do Nothing	No	No	No	None	None	None	None	\$0
2A – Widen to the West – Separated Sidewalk	Yes 2.5 metre sidewalk separated from traffic lane with a 0.5 metre boulevard (~200 metre long), shared-use pathway on east side, two pedestrian devices, and 10 pedestrian curb ramps proposed.	Yes Provides pathway connection to shared-use pathway on 33 rd Street and Warman Road, north of 33 rd Street.	Yes Lane widths meet design standards for arterial street classification and match existing lane widths to the north and south of the study area. Cul-de-sac eliminates skewed intersection.	Four light poles and two distribution poles impacted. Additional lighting to be provided on east side between Duke Street and Duchess Street.	Five boulevard trees removed. There may be opportunities for future plantings.	None	Six parking spaces removed along east side of 3 rd Avenue North. One parking space created along cul-de-sac.	\$1.09 million
2B – Widen to the West – Combined Sidewalk	Yes 1.8 metre sidewalk with no separation from traffic lane, shared-use pathway on east side, two pedestrian devices, and 10 pedestrian curb ramps proposed.	Yes Provides pathway connection to shared-use pathway on 33 rd Street and Warman Road, north of 33 rd Street.	Yes Lane widths meet design standards for arterial street classification and match existing lane widths to the north and south of the study area. Cul-de-sac eliminates skewed intersection.	Three light poles and two distribution poles impacted. Additional lighting to be provided on east side between Duke Street and Duchess Street.	Five boulevard trees removed. There may be opportunities for future plantings.	None	Six parking spaces removed along east side of 3 rd Avenue North. One parking space created along cul-de-sac.	\$1.06 million

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3 – Widen to the East	<p>Yes</p> <p>Shared-use pathway, two pedestrian devices, and 10 pedestrian curb ramps proposed.</p>	<p>Yes</p> <p>Provides pathway connection to shared-use pathway on 33rd Street and Warman Road, north of 33rd Street.</p>	<p>Yes</p> <p>Lane widths meet design standards for arterial street classification and match existing lane widths to the North and south of the study area.</p> <p>Cul-de-sac eliminates skewed intersection.</p>	<p>No utility posts impacted.</p> <p>Additional lighting to be provided on east side between Duke Street and Duchess Street.</p>	<p>13 boulevard trees removed.</p> <p>There may be opportunities for future plantings.</p>	<p>Yes</p> <p>Property acquisition required for two lots.</p>	<p>Six parking spaces removed along east side of 3rd Avenue North.</p> <p>One parking space created along cul-de-sac.</p>	<p>\$975,000 (excludes property acquisition costs)</p>